

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPIINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 4 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30 INPAFAMDB now available on STN for patent family searching
NEWS 7 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 8 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 9 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10 JUN 13 USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 11 JUN 19 CAS REGISTRY includes selected substances from web-based collections
NEWS 12 JUN 25 CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS 13 JUN 30 AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 14 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 15 JUN 30 STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28 CA/CAPLUS patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status information from the epline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUIDB reloaded with enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 CAPLUS currency for Korean patents enhanced
NEWS 25 AUG 25 CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26 AUG 27 CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS 27 SEP 18 Support for STN Express, Versions 6.01 and earlier, to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that

specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:56:18 ON 24 SEP 2008

=> file caplus	
COST IN U.S. DOLLARS	SINCE FILE
TOTAL	ENTRY SESSION
FULL ESTIMATED COST	0.21 0.21

FILE 'CAPLUS' ENTERED AT 13:56:50 ON 24 SEP 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 24 Sep 2008 VOL 149 ISS 13
FILE LAST UPDATED: 23 Sep 2008 (20080923/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s immunoprecip?/bi,ab 3303 IMMUNOPRECIP?/BI
1466 IMMUNOPRECIP?/AB
L1 3303 IMMUNOPRECIP?/BI,AB

=> s (polynucle? or dna# or cdna# or rna# or mrna# or (nucleic(w)acid#))/bi,ab 40310 POLYNUCLE?/BI
29666 POLYNUCLE?/AB 921952 DNA#/BI
699405 DNA#/AB 224884 CDNA#/BI
172581 CDNA#/AB 367588 RNA#/BI
279329 RNA#/AB 348519 MRNA#/BI
305577 MRNA#/AB 218084 NUCLEIC/BI

88386 NUCLEI C/AB 5197224 ACID#/BI
3501301 ACID#/AB 216969 NUCLEI C(W)ACID#
L2 1524241 (POLYNUCLE? OR DNA# OR CDNA# OR RNA# OR
MRNA# OR (NUCLEI C(W)ACID #))/BI,AB

=> I1 and I2

L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I1 and I2

L3 1282 L1 AND L2

=> s (amplif? or pcr# or

(polymerase(w)chain(w)reaction#))/bi,ab 234943 AMPLIF?/BI

211779 AMPLIF?/AB 262492 PCR#/BI

239166 PCR#/AB 228319 POLYMERASE/BI

159943 POLYMERASE/AB 783437 CHAIN/BI

617562 CHAIN/AB 4330178 REACTION#/BI

2577721 REACTION#/AB 158106

POLYMERASE(W)CHAIN(W)REACTION#

L4 450714 (AMPLIF? OR PCR# OR

(POLYMERASE(W)CHAIN(W)REACTION#))/BI,AB

=> I3 and I4

L3 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I3 and I4

L5 242 L3 AND L4

=> s (ligase# or ligat?)/bi,ab 16541 LI GASE#/BI

12844 LI GASE#/AB 51193 LI GAT?/BI

48255 LI GAT?/AB

L6 65452 (LI GASE# OR LI GAT?)/BI,AB

=> I5 and I6

L5 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s I5 and I6

L7 19 L5 AND L6

=> s I7 not 2008/py 1159672 2008/PY

L8 12 L7 NOT 2008/PY

=> s I8 not 2007/py 1668371 2007/PY

L9 9 L8 NOT 2007/PY

=> s I9 not 2006/py 1553244 2006/PY

L10 6 L9 NOT 2006/PY

=> s I10 not 2005/py 1408133 2005/PY

L11 2 L10 NOT 2005/PY

=> s I11 not 2004/py 1332034 2004/PY

L12 1 L11 NOT 2004/PY

=> d his

(FILE 'HOME' ENTERED AT 13:56:18 ON 24 SEP 2008)

FILE 'CAPLUS' ENTERED AT 13:56:50 ON 24 SEP 2008

L1 3303 S IMMUNOPRECI?/BI,AB

L2 1524241 S (POLYNUCLE? OR DNA# OR CDNA# OR RNA#

OR MRNA# OR (NUCLEI C(W)A

L3 1282 S L1 AND L2

L4 450714 S (AMPLIF? OR PCR# OR

(POLYMERASE(W)CHAIN(W)REACTION#))/BI,AB

L5 242 S L3 AND L4

L6 65452 S (LI GASE# OR LI GAT?)/BI,AB

L7 19 S L5 AND L6

L8 12 S L7 NOT 2008/PY

L9 9 S L8 NOT 2007/PY

L10 6 S L9 NOT 2006/PY

L11 2 S L10 NOT 2005/PY

L12 1 S L11 NOT 2004/PY

=> d I12 1 bib ab

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2002:977591 CAPLUS <<LOGINID::20080924>>

DN 138:53908

TI Diagnostics and therapeutics for glaucoma, retinal degenerative diseases and cardiovascular diseases based on the analysis of ***mRNA*** and protein expression profile of myocilin gene

IN Kong, Tim Hing

PA USA

SO PCT Int. Appl., 52 pp. CODEN: PIXXD2

DT Patent

LA English

FAN.CNT	1	PATENT NO.	KIND	DATE	APPLICATION
NO.	DATE	-----	----	-----	-----

PI WO 2002102300 A2 20021227 WO 2001-US45645

20011101 W: AU, CN, JP, US RW: AT, BE, CH, CY, DE, DK,

ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR AU

2001297895 A1 20030102 AU 2001-297895

20011101 AU 2002230910 A1 20021028 AU 2002-

230910 20011211

PRAI US 2000-252420P P 20001122 US 2001-281422P

P 20010405 US 2001-306889P P 20010723 WO

2001-US48622 W 20011211

AB Genetic profiling methodologies for the prognosis and/or diagnosis of Glaucoma, Retinal degenerative diseases or cardiovascular diseases, and their uses thereof in screening assays for the identification of therapeutics and the evaluation of their effectiveness for treating Glaucoma, Retinal degenerative diseases or cardiovascular diseases in a subject are described. Described are protein and ***cDNA*** sequences and various deletions of myocilin (myoc) gene (also known as Trabecular meshwork Inducible Glucocorticoid Responsive protein - TIGR gene) genetically linked to above diseases.

=> d his

(FILE 'HOME' ENTERED AT 13:56:18 ON 24 SEP 2008)

FILE 'CAPLUS' ENTERED AT 13:56:50 ON 24 SEP 2008

L1 3303 S IMMUNOPRECI?/BI,AB

L2 1524241 S (POLYNUCLE? OR DNA# OR CDNA# OR RNA#

OR MRNA# OR (NUCLEI C(W)A

L3 1282 S L1 AND L2

L4 450714 S (AMPLIF? OR PCR# OR

(POLYMERASE(W)CHAIN(W)REACTION#))/BI,AB

L5 242 S L3 AND L4

L6 65452 S (LIGASE# OR LIGAT?)/BI,AB
L7 19 S L5 AND L6
L8 12 S L7 NOT 2008/PY
L9 9 S L8 NOT 2007/PY
L10 6 S L9 NOT 2006/PY
L11 2 S L10 NOT 2005/PY
L12 1 S L11 NOT 2004/PY

=> log y

COST IN U.S. DOLLARS	SINCE FILE	
TOTAL	ENTRY	SESSION
FULL ESTIMATED COST	85.75	85.96

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)		SINCE
FILE	TOTAL	ENTRY
SESSION		
GA SUBSCRIBER PRICE	-0.80	-0.80

STN INTERNATIONAL LOGOFF AT 14:07:33 ON 24 SEP 2008